

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	27	"daniell".in. and "malik".in. and email	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 10:03
S5	15	"daniell".in. and "malik".in. and email.ti.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 10:03
S8	4	bellsouth.as. and token\$5 with (mail or email or e-mail or message)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 10:32
S17	22	709/206.ccls. and ((email or e-mail or message or mail) with token\$5 with spam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/03/26 14:06
S18	24	709/206.ccls. and ((email or e-mail or message or mail) with token\$5 with spam)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/13 09:19
S19	5749	709/206.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/13 09:19
S20	439	709/206.ccls. and @pd> "20080331"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/13 09:19
S21	36	"daniell".in. and "malik".in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/13 09:19
S22	0	bellsouth.as. and token\$5 with (mail or email or e-mail or message) same spam	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/13 09:20

S23	3319	bellsouth.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/13 09:20
S26	74	709/206.ccls. and @ad<"20031014" and (token \$5 or digest or hash\$4) near5 (message or word or string or token or content) and ((spam or junk or bulk) near5 (email or mail or e- mail or "electronic mail"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 10:37
S28	25	709/206.ccls. and @ad<"20031014" and (token \$5 or digest or hash\$4) near5 (message or word or string or token or content) and ((spam or junk or bulk) near5 (email or mail or e- mail or "electronic mail")) same (sort\$5 or order\$5 or arrang\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 10:45
S43	16	"709"/\$3.ccls. and @ad<"20031014" and (sort or sorting or sorted or ordering or "order of") near3 (select\$5 or pick\$5 or choos \$5 or chose\$4) near3 (greatest or top or best or most)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 12:56
S44	337	@ad<"20031014" and (sort or sorting or sorted or ordering or "order of") near3 (select\$5 or pick\$5 or choos \$5 or chose\$4) near3 (greatest or top or best or most)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/13 12:59
S47	6	"daniell".in. and "malik".in. and @pd>"20080801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/14 13:16
S48	191	bellsouth.as. and @pd>"20080801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/14 13:16
S49	1067	709/206.ccls. and @pd>"20080801"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/14 13:17

S50	17	("709"/\$3.ccls. or 715/254.ccls. or 715/255.ccls. or 707/3.ccls. or 704/2.ccls. or 704/9.ccls.) and (@ad< "20031014" or @rlad< "20031014") and (search\$4 or locat\$4 or remov\$4 or delet\$4 or extract\$4 or determin\$4) near3 (("non" or "not") adj (display\$5 or alphabetic))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 13:22
S54	19	("709"/\$3.ccls. or 715/254.ccls. or 715/255.ccls. or 707/3.ccls. or 704/2.ccls. or 704/9.ccls.) and (@ad< "20031014" or @rlad< "20031014") and (search\$4 or locat\$4 or remov\$4 or delet\$4 or extract\$4 or determin\$4) near3 (("non" or "not") adj (display\$5 or alphabetic\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 13:30
S59	28	(@ad< "20031014" or @rlad< "20031014") and (search\$4 or locat\$4 or remov\$4 or delet\$4 or extract\$4 or determin\$4) near3 (("non" or "not") adj (display\$5 or alphabetic\$3)) near3 (character\$4 or word or letter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 13:32
S62	24	(@ad< "20031014" or @rlad< "20031014") and (search\$4 or locat\$4 or remov\$4 or delet\$4 or extract\$4 or determin\$4) near3 (("non" or "not") adj (display\$5) near3 (character \$4 or word or letter or command\$3 or control\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 14:05
S63	770	(search\$4 or locat\$4 or remov\$4 or delet\$4 or extract\$4 or determin\$4) near3 (("non" or "not") adj (display\$5 or alphabetic\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 14:06

S65	265	("709"/\$3.ccls. or 715/254.ccls. or 715/255.ccls. or 707/3.ccls. or 704/2.ccls. or 704/9.ccls.) and (@ad<"20031014" or @rlad<"20031014") and (remov\$4 or delet\$4 or pars\$4 or ignor\$4 or extract\$4) near5 (format\$4 or ("non" or "not") adj (display\$4))) near2 (text or character or string or instruction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 14:38
S66	134	("709"/\$3.ccls. or 715/254.ccls. or 715/255.ccls. or 707/3.ccls. or 704/2.ccls. or 704/9.ccls.) and (@ad<"20031014" or @rlad<"20031014") and (remov\$4 or delet\$4 or extract\$4) near5 (format\$4 or ("non" or "not") adj (display\$4))) near2 (text or character or string or instruction)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/14 14:38
S83	1	(US-20050091321-\$).did.	US-PGPUB	OR	ON	2009/05/15 12:36
S84	0	S83 and display\$4 with address	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 12:37
S85	1	S83 and display\$4 with token \$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 12:43
S86	1	S83 and (remov\$4 or filter \$4) with ("non" or "not") adj display\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/15 12:44
S87	40	"daniell".in. and "malik".in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/13 11:37
S88	3468	bellsouth.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/13 11:37

S89	848	(search\$4 or locat\$4 or remov\$4 or delet\$4 or extract\$4 or determin\$4) near3 (("non" or "not") adj (display\$5 or alphabetic\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 11:37
S90	8	("709"/\$3.ccls. or 715/254.ccls. or 715/255.ccls. or 707/3.ccls. or 704/2.ccls. or 704/9.ccls.) and (@ad< "20031014" or @rlad< "20031014") and (remov\$4 or delet\$4 or extract\$4) near5 (format\$4 or (("non" or "not") adj (display\$4))) near2 (text or character or string or instruction) and @pd> "20090501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 11:37
S92	894	709/206.ccls. and @pd> "20090501"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/11/13 11:38
S93	39	("709"/\$3.ccls. or 715/254.ccls. or 715/255.ccls. or 707/3.ccls. or 704/2.ccls. or 704/9.ccls.) and (@ad< "20031014" or @rlad< "20031014") and (filter\$4 or remov\$4 or pars\$5) near5 ("non-alphabetic" or format\$5) near3 (character or token)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 11:42
S94	6	("709"/\$3.ccls. or 715/254.ccls. or 715/255.ccls. or 707/3.ccls. or 704/2.ccls. or 704/9.ccls.) and (@ad< "20031014" or @rlad< "20031014") and (filter\$4 or remov\$4 or pars\$5) near5 ("non-alphabetic" or format\$5) near3 (character or token) and (detect\$4 or determin\$4) near5 (space)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 11:42
S95	23	((@ad< "20031014" or @rlad< "20031014") and (filter\$4 or remov\$4 or pars\$5) near5 ("non-alphabetic" or format\$5) near3 (character or token) and (detect\$4 or determin\$4) near5 (space)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 11:42

S96	8	(@ad< "20031014" or @rlad< "20031014") and (filter\$4 or remov\$4 or pars\$5) near5 ("non-alphabetic" or format\$5) near3 (character or token) and (detect\$4 or determin\$4) near5 (space) and (solitary or sole or single) near5 ("i" OR "a"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 11:43
S97	248	(@ad< "20031014" or @rlad< "20031014") and (adjacent near5 (solitary or letter) near5 ("l" or "a"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 11:54
S98	19	(@ad< "20031014" or @rlad< "20031014") and (space or blank) near5 (adjacent near5 (solitary or letter) near5 ("l" or "a"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 11:55
S101	21	(@ad< "20031014" or @rlad< "20031014") and ((detect\$5 or pars\$5 or extract\$5) near5 words) and ((delet\$5 or remov\$4 or extract\$4) near5 (non-alphabetic or symbols or formatting)) and ((single or "one") adj (letter or character) near3 (word or token))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 13:08
S103	73	(@ad< "20031014" or @rlad< "20031014") and ((detect\$5 or pars\$5 or extract\$5) near5 words) and ((delet\$5 or remov\$4 or extract\$4) near5 (non-alphabetic or symbols or formatting)) and ((delet\$5 or remov\$4 or extract\$4) near3 (whitespace or space or blank))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 13:19
S104	4	(@ad< "20031014" or @rlad< "20031014") and ((detect\$5 or pars\$5 or extract\$5) near5 words) and ((delet\$5 or remov\$4 or extract\$4) near5 (non-alphabetic or symbols or formatting)) and ((delet\$5 or remov\$4 or extract\$4) near3 (whitespace or space or blank)) and ((whitespace or space or blank) near5 ("adjacent" or "near" or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 13:20

		nearby or proximity or close) near3 (character or word or "i"))				
S107	13	((@ad<"20031014" or @rlad<"20031014") and (del\$5 or remov\$4 or pars \$4 or extract\$4 or discard \$4) with (symbol or format \$4 or space or non- alphabetic or non- alphanumeric) with ((character or word) near2 (l))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 13:37
S108	2	("adjacent" or "near" or beside or proximate or location or located) near3 solitary near2 (word or character or letter) near2 ("a" or "i"))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 13:40
S112	247	((@ad<"20031014" or @rlad<"20031014") and ((detect\$5 or pars\$5 or extract\$5 or delet\$4 or remov\$4) with (single or "one") near2 character near2 (word or token or candidate))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 14:10
S117	7	((@ad<"20031014" or @rlad<"20031014") and ((character adj by adj character) or (per adj character) or (iterating near2 character)) with (filter \$4 or discard\$4 or remov\$4 or extract\$4 or pars\$4 or detect\$4) with (symbol or (non adj alphabetic) or "non- alphabetic" or space or (white adj space) or whitespace or non-display\$4 or (non adj display\$4) or hidden)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 14:21
S121	156	("709"/\$3.ccls. or 715/254. ccls. or 715/255.ccls. or 707/3.ccls. or 704/2.ccls. or 704/9.ccls.) and (@ad<"20031014" or @rlad<"20031014") and (filter\$4 or discard\$4 or remov\$4 or extract\$4 or pars \$4 or detect\$4) near5 (symbol or (non adj alphabetic) or "non- alphabetic" or space or (white adj space) or	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 14:23

		whitespace or non-display\$4 or (non adj display\$4) or hidden) near5 (character or token)				
S122	47	S121 and (single or one) adj character	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/13 14:29
S123	247	Bellsouth.as. and @pd> "20090101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/20 11:38
S125	29	"Daniell".in. and "Malik, Dale".in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/20 11:39
S127	819	709/206.ccls. and (@ad<"20031014" or @riad<"20031014") and @pd> "20090101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/20 11:40
S128	11	709/206.ccls. and ((solitary or single or adjacent) near2 ("i" or "a")) with (blank or space)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/20 11:40
S129	22	((@ad<"20031014" or @riad<"20031014") and ((detect\$5 or pars\$5 or extract\$5) near5 words) and ((delet\$5 or remov\$4 or extract\$4) near5 (non-alphabetic or symbols or formatting)) and ((single or "one") adj (letter or character) near3 (word or token))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/12/20 11:41
S132	353	(715/254.ccls. or 715/255.ccls. or 707/3.ccls. or 704/2.ccls. or 704/9.ccls.) and (@ad<"20031014" or @riad<"20031014") and @pd> "20090101"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/20 12:01



S133	49	(715/254.ccls. or 715/255.ccls. or 707/3.ccls. or 704/2.ccls. or 704/9.ccls.) and (@ad<"20031014" or @rlad<"20031014") and (((solitary or single or adjacent) near3 (letter or character or "i" or "a")) with (blank or space))	US-PCPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/12/20 12:01
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12/ 20/ 2010 3:38:19 PM

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